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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 95 09 33

Classification of the application (IPC):
H04W 64/00, H04L 5/00

Technical fields searched (IPC):
H04L, H04W

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	<p>SONY: "Considerations on Downlink based Positioning in NR" , 3GPP DRAFT; R1-1902188 - DLPOS, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 16 February 2019 (2019-02-16), vol. RAN WG1, no. Athens, Greece; 20190225 - 20190301 URL: http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F96/Docs/R1%2D1902188%2Ezip [retrieved on 16 February 2019 (2019-02-16)] XP051599883 * the whole document *</p>	1, 3-8, 10-15 2, 9
Y A	<p>HUAWEI: "Remaining issues on DL based positioning" , 3GPP DRAFT; R1-1901574, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 15 February 2019 (2019-02-15), vol. RAN WG1, no. Athens, Greece; 20190225 - 20190301 URL: http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F96/Docs/R1%2D1901574%2Ezip [retrieved on 15 February 2019 (2019-02-15)] XP051599271 * the whole document *</p>	2, 9 1, 3-8, 10-15
A	<p>WO 2018079969 A1 (LG ELECTRONICS INC) 03 May 2018 (2018-05-03) * the whole document * & US 2020068549 A1 (KANG JIWON [KR] ET AL) 27 February 2020 (2020-02-27) * paragraphs [0161] - [0313] *</p>	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 17 August 2022	Examiner Papanikolaou, Eleni
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
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O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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Application number:
EP 19 95 09 33

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	<p>QUALCOMM INCORPORATED: "RAT-dependent DL-only NR positioning techniques", 3GPP DRAFT; R1-1903018, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, 16 February 2019 (2019-02-16), pages 1-11 URL: http://www.3gpp.org/ftp/tsg%5Fran/WG1%5FRL1/TSGR1%5F96/Docs/R1%2D1903018%2Ezip , XP051600715 * the whole document *</p>	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 17 August 2022	Examiner Papanikolaou, Eleni
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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US 2020068549	A1	27-02-2020	US	2020068549 A1	27-02-2020
			WO	2018079969 A1	03-05-2018